

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 05:18
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 10:25:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.013	482.2E6	138.6E6	50.061	49.008
2)	SA Decachlor...	8.264	9.088	435.8E6	110.5E6	51.517	49.872
Target Compounds							
2)	A alpha-BHC	3.942	4.403	820.1E6	212.4E6	50.829	50.185
3)	MA gamma-BHC...	4.227	4.687	773.8E6	196.6E6	51.534	49.837
4)	MA Heptachlor	4.529	5.193	699.9E6	162.7E6	47.483	45.174
5)	MB Aldrin	4.779	5.497	736.9E6	162.5E6	50.895	50.484
6)	B beta-BHC	4.476	4.857	308.0E6	83012499	49.710	47.453
7)	B delta-BHC	4.683	5.073	773.5E6	172.5E6	54.829	59.235
8)	B Heptachlo...	5.223	5.884	675.6E6	145.2E6	52.947	58.660
9)	A Endosulfan I	5.562	6.240	619.3E6	136.2E6	51.483	49.462
10)	B gamma-Chl...	5.450	6.118	678.5E6	145.2E6	52.892	50.809
11)	B alpha-Chl...	5.508	6.191	658.7E6	143.9E6	51.984	49.743
12)	B 4,4'-DDE	5.671	6.348	628.9E6	138.0E6	54.177	50.626
13)	MA Dieldrin	5.806	6.498	651.0E6	141.5E6	51.576	50.580
14)	MA Endrin	6.063	6.716	561.6E6	113.8E6	48.338	47.227
15)	B Endosulfa...	6.336	6.927	524.7E6	125.0E6	52.713	47.630
16)	A 4,4'-DDD	6.187	6.840	473.4E6	109.8E6	56.892	51.130
17)	MA 4,4'-DDT	6.429	7.139	429.6E6	98832696	49.556	40.903
18)	B Endrin al...	6.505	7.051	447.2E6	102.9E6	49.851	49.728
19)	B Endosulfa...	6.718	7.275	456.2E6	113.4E6	52.924	49.730
20)	A Methoxychlor	6.973	7.600	197.0E6	50423967	42.727	41.846
21)	B Endrin ke...	7.209	7.748	528.9E6	124.2E6	45.643	51.357
22)	Mirex	7.400	8.203	308.6E6	86632690	49.230	50.869
24)	Chlordane-2	0.000	5.497f	0	162.5E6	N.D.	1574.799 #
25)	Chlordane-3	5.450	6.118	678.5E6	145.2E6	604.489	417.182 #
26)	Chlordane-4	5.508	6.191	658.7E6	143.9E6	704.971	346.659 #
27)	Chlordane-5	6.336	0.000	524.7E6	0	1695.789	N.D. #

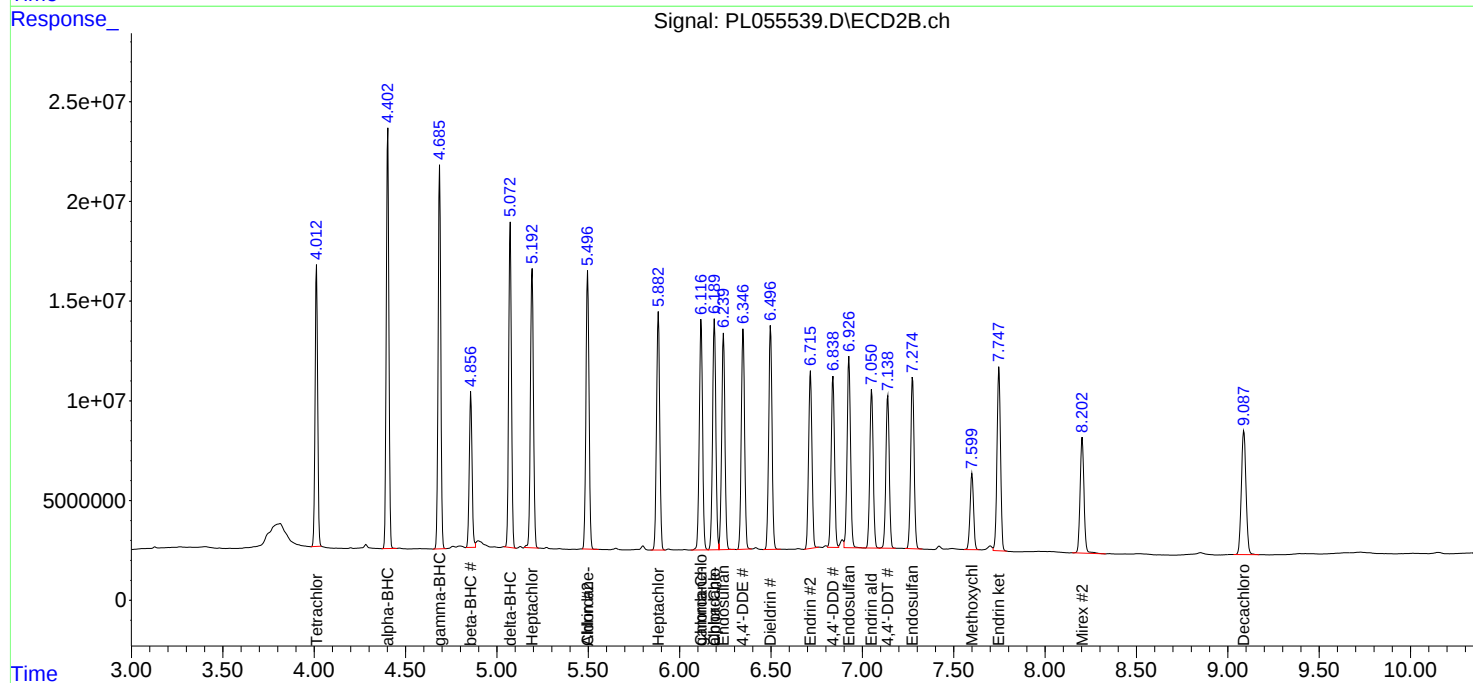
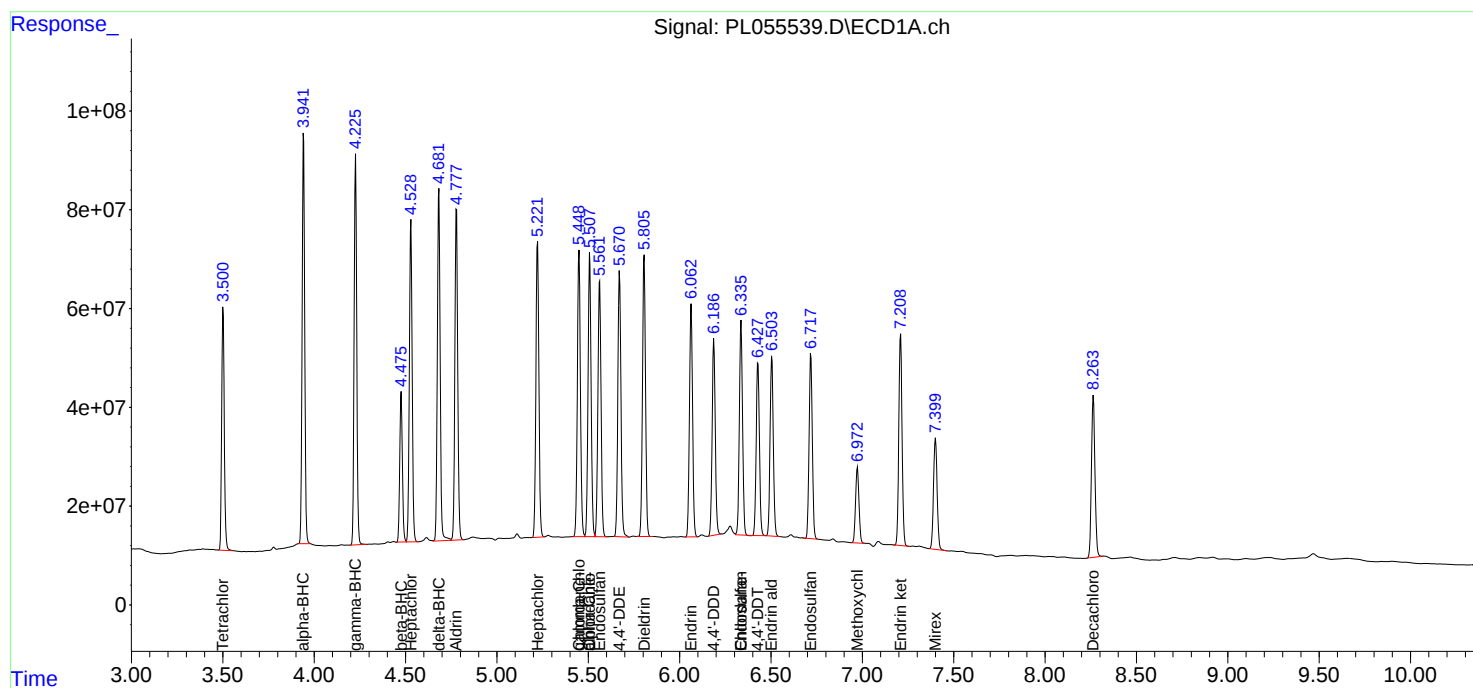
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

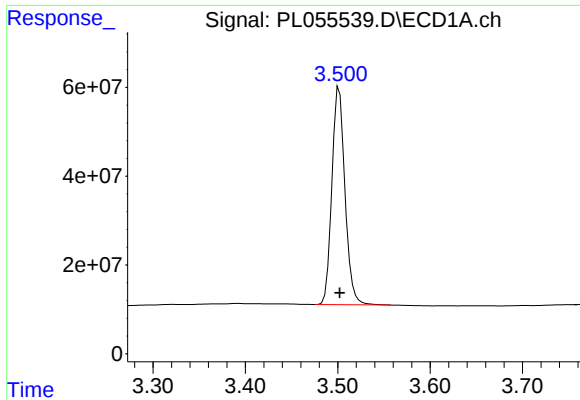
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 05:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 10:25:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

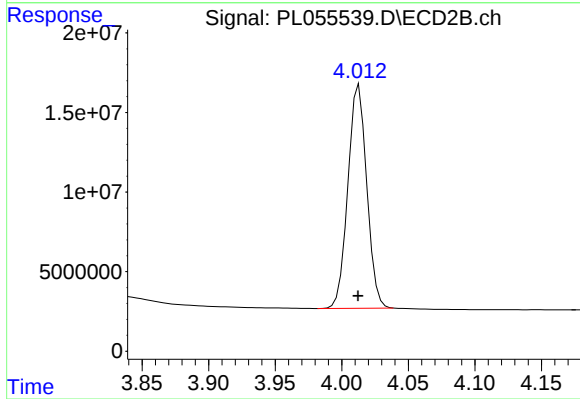




#1 Tetrachloro-m-xylene

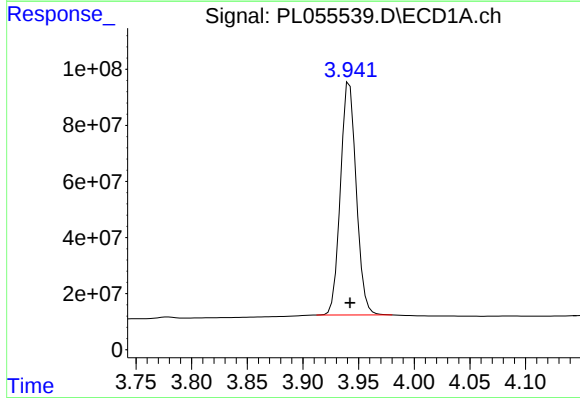
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 482213107
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



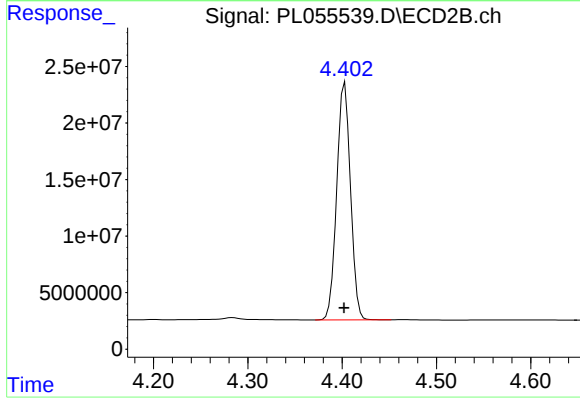
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 138605929
Conc: 49.01 ng/ml



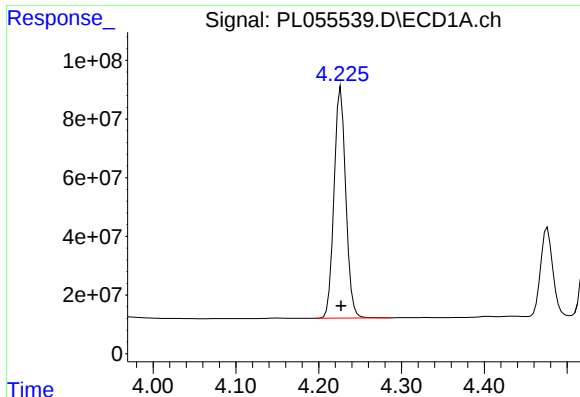
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 820082375
Conc: 50.83 ng/ml



#2 alpha-BHC

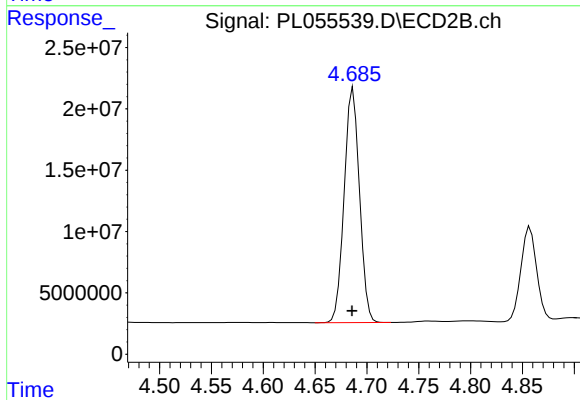
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 212381866
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

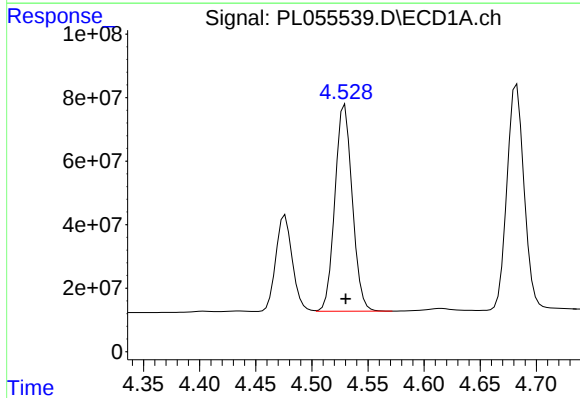
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 773842194
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



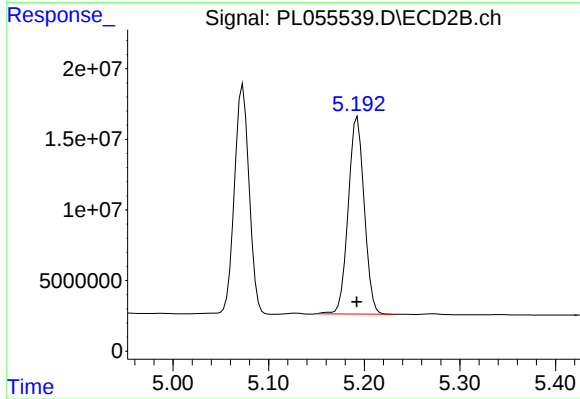
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 196631560
Conc: 49.84 ng/ml



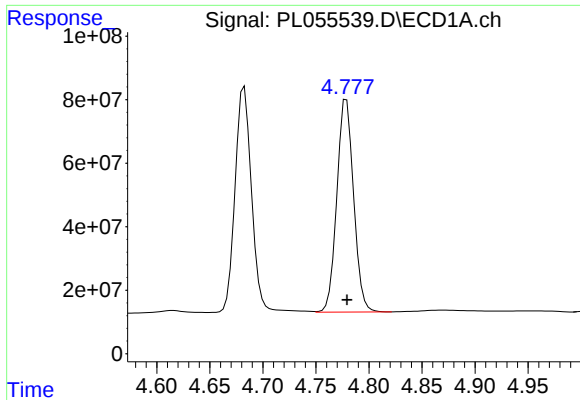
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 699894110
Conc: 47.48 ng/ml



#4 Heptachlor

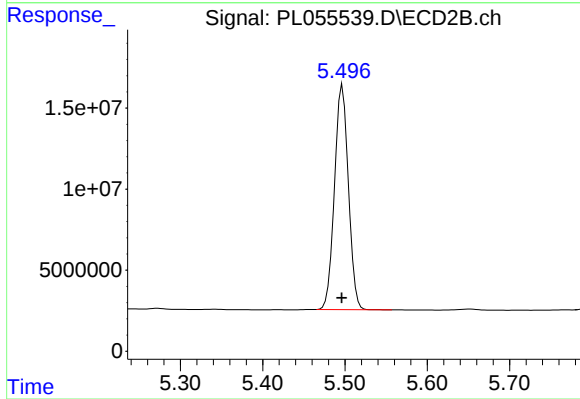
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 162700910
Conc: 45.17 ng/ml



#5 Aldrin

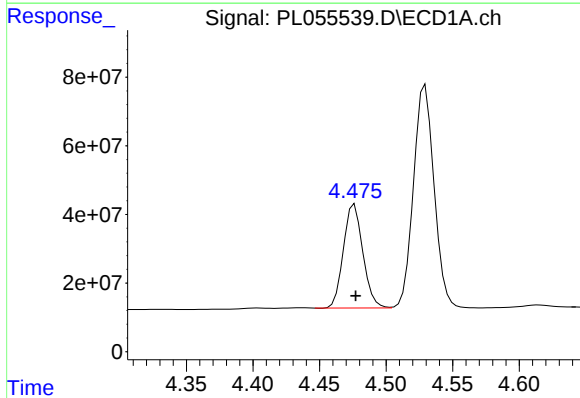
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 736935909
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



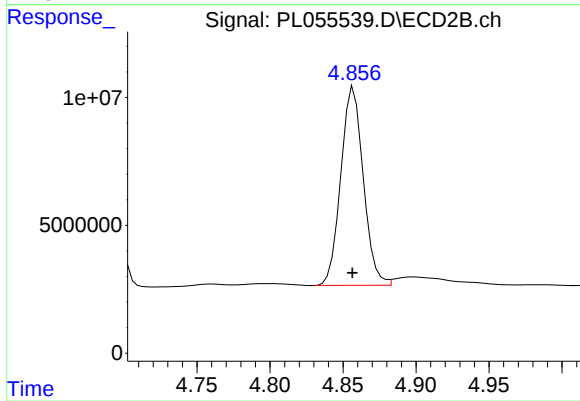
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 162508490
Conc: 50.48 ng/ml



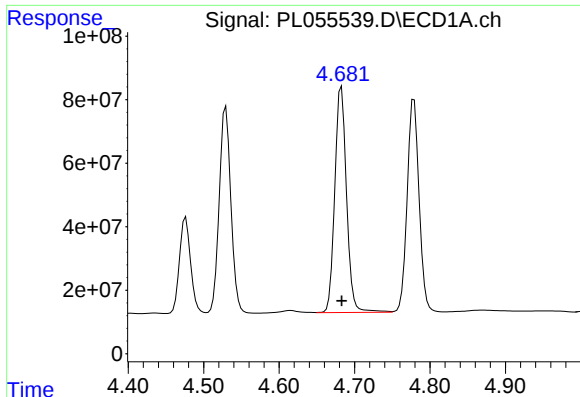
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 308021305
Conc: 49.71 ng/ml



#6 beta-BHC

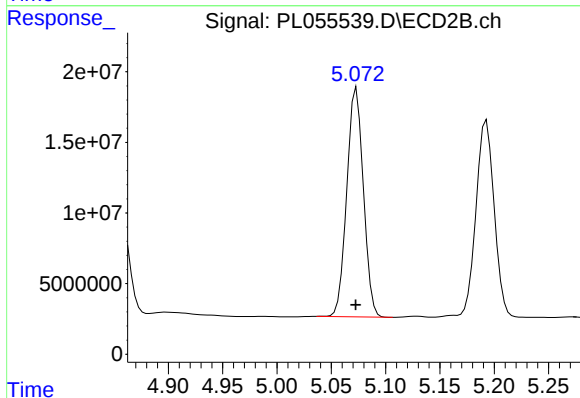
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 83012499
Conc: 47.45 ng/ml



#7 delta-BHC

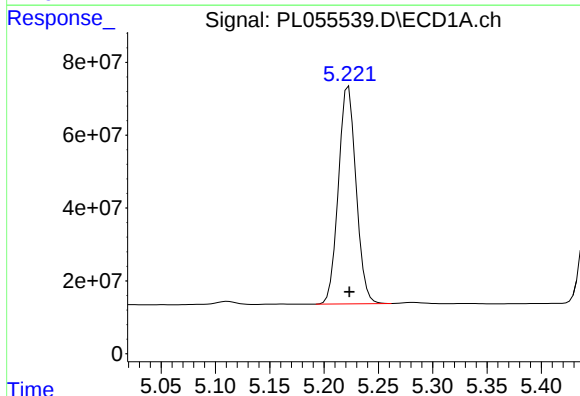
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 773526696
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



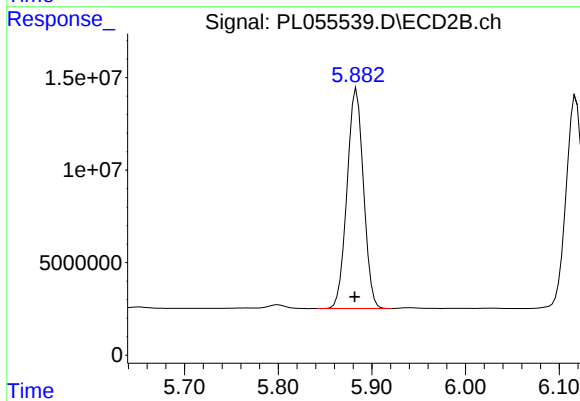
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 172515446
Conc: 59.24 ng/ml



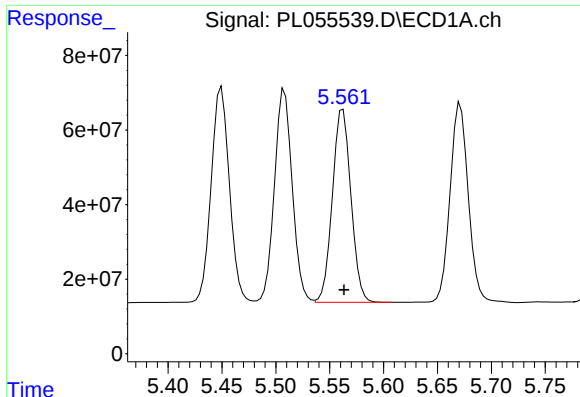
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 675573041
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

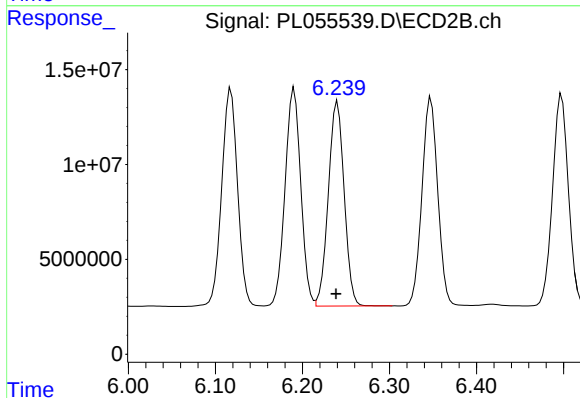
R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 145166023
Conc: 58.66 ng/ml



#9 Endosulfan I

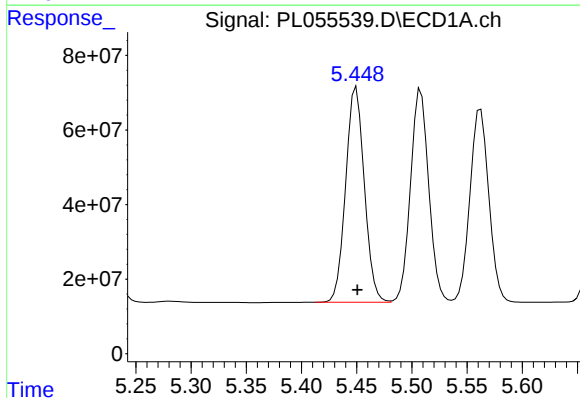
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 619313312
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



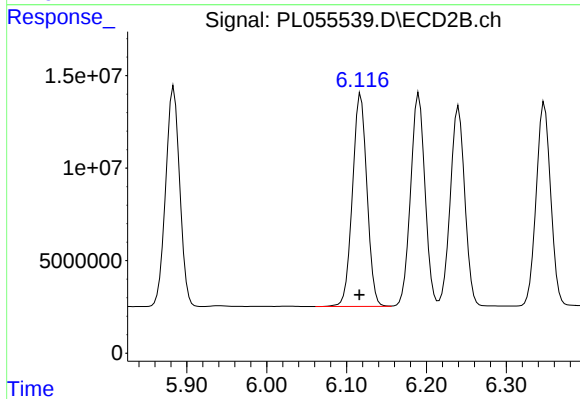
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 136245519
Conc: 49.46 ng/ml



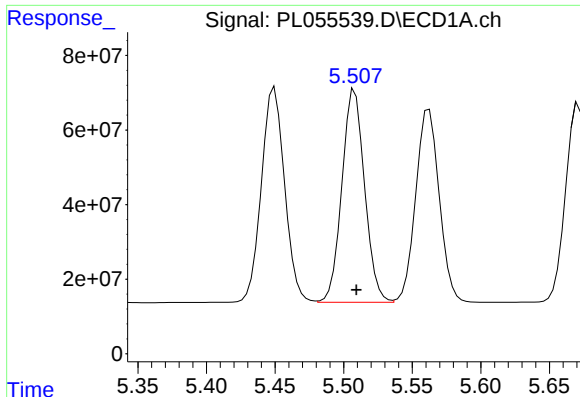
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 678473547
Conc: 52.89 ng/ml



#10 gamma-Chlordane

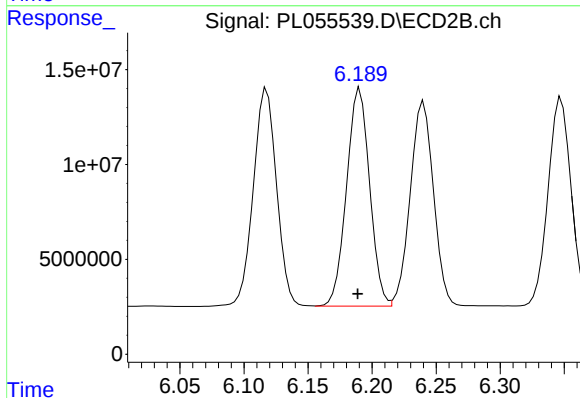
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 145233542
Conc: 50.81 ng/ml



#11 alpha-Chlordane

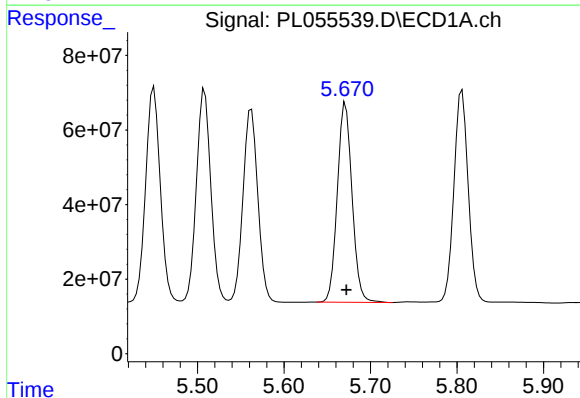
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 658726073
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



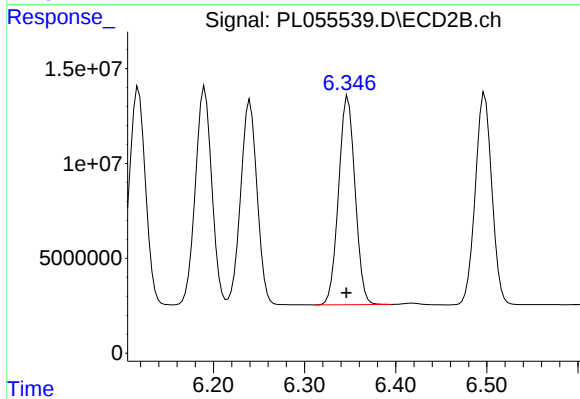
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 143932970
Conc: 49.74 ng/ml



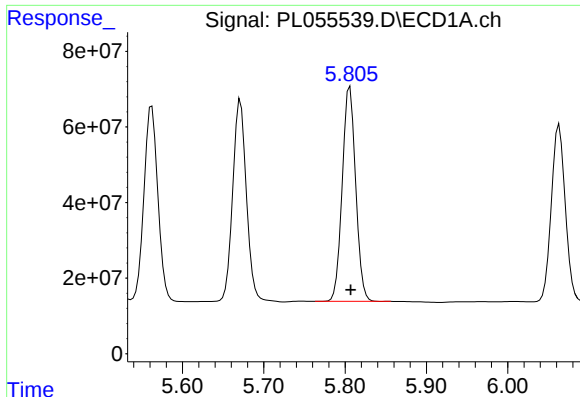
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 628926540
Conc: 54.18 ng/ml



#12 4,4'-DDE

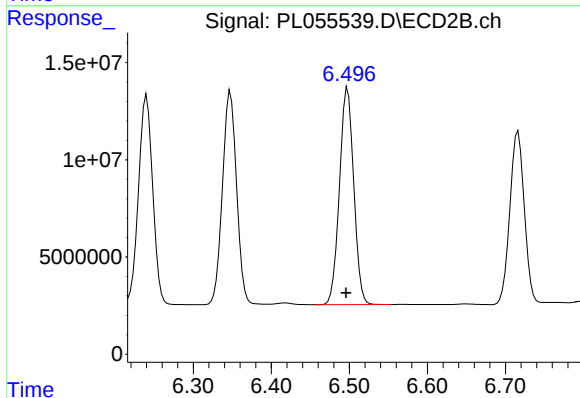
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 137970801
Conc: 50.63 ng/ml



#13 Dieldrin

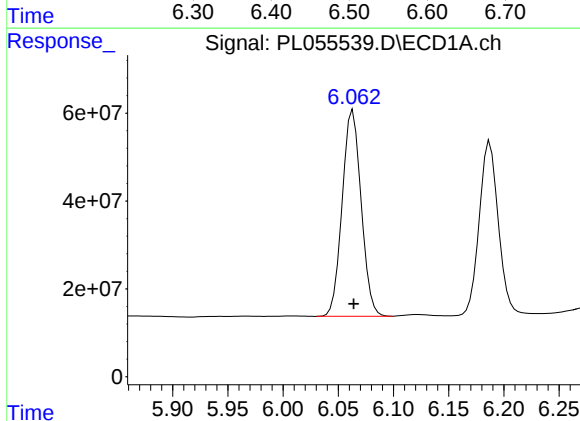
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 651020884
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



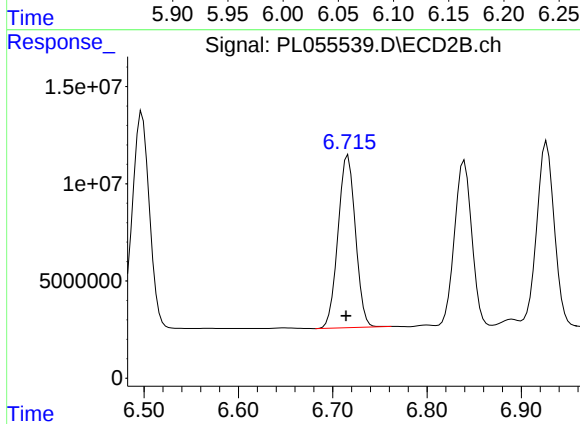
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 141499739
Conc: 50.58 ng/ml



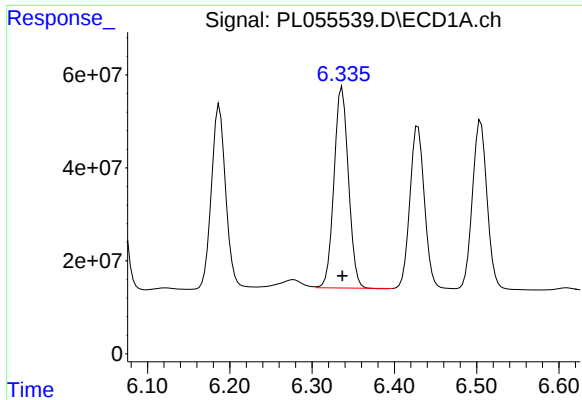
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 561552259
Conc: 48.34 ng/ml



#14 Endrin

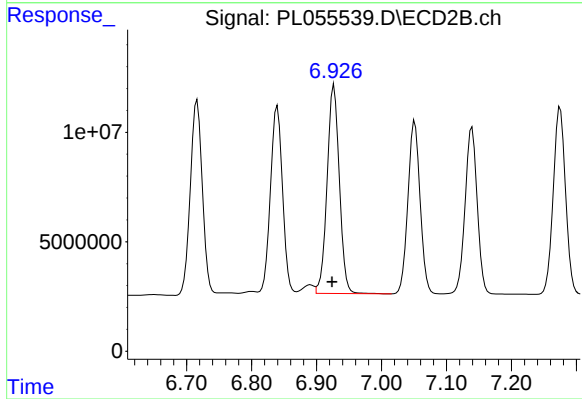
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 113804908
Conc: 47.23 ng/ml



#15 Endosulfan II

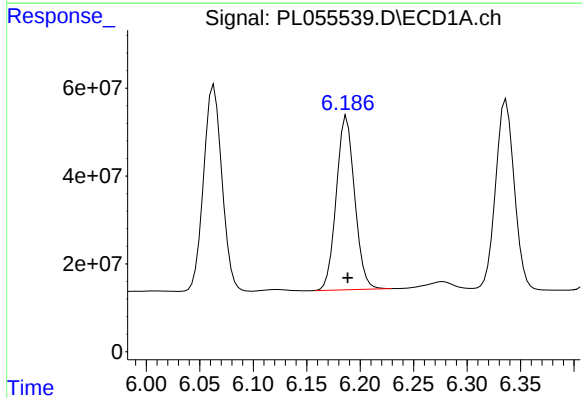
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 524748945
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



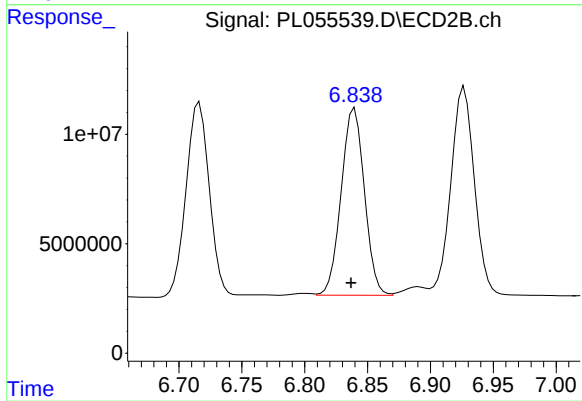
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 124994217
Conc: 47.63 ng/ml



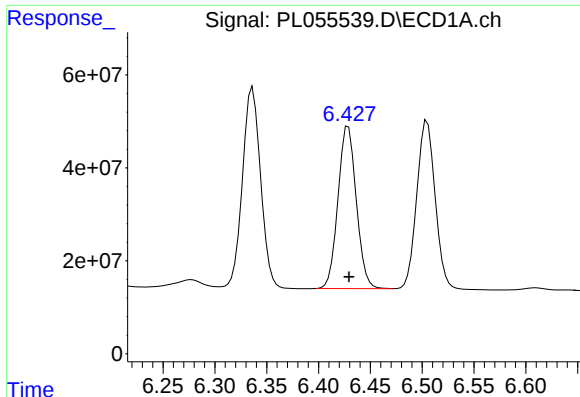
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 473394714
Conc: 56.89 ng/ml



#16 4,4'-DDD

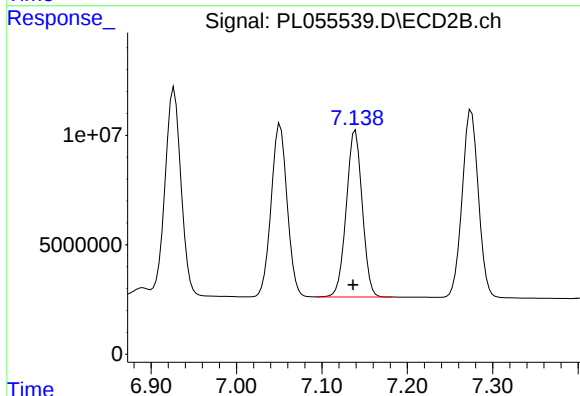
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 109831023
Conc: 51.13 ng/ml



#17 4,4'-DDT

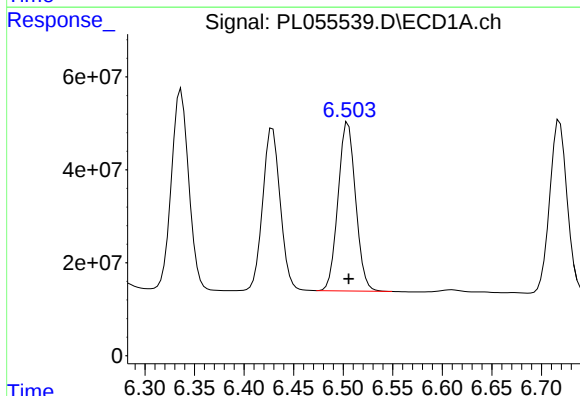
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 429571040
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



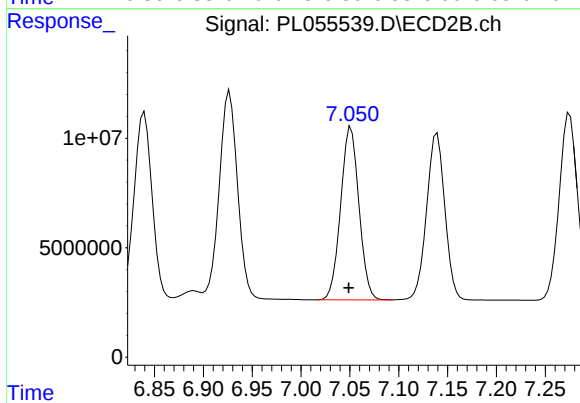
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 98832696
Conc: 40.90 ng/ml



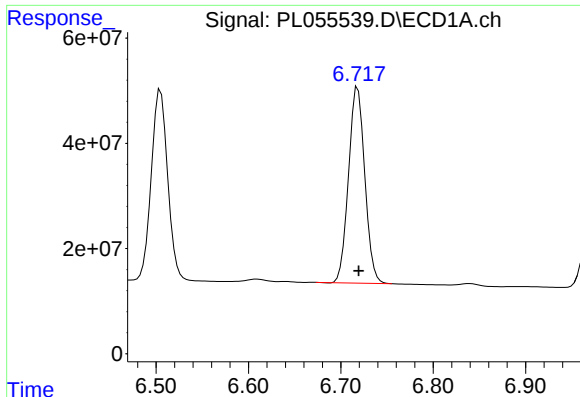
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 447243593
Conc: 49.85 ng/ml



#18 Endrin aldehyde

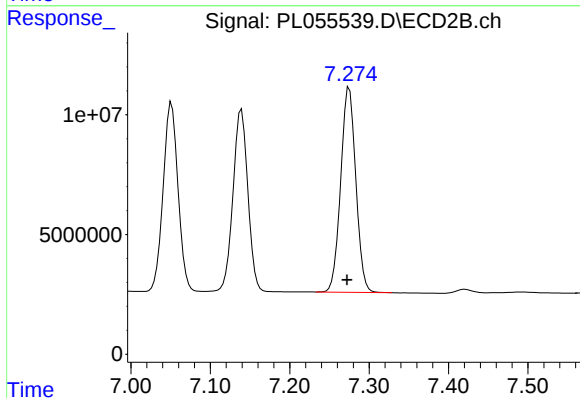
R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 102931074
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

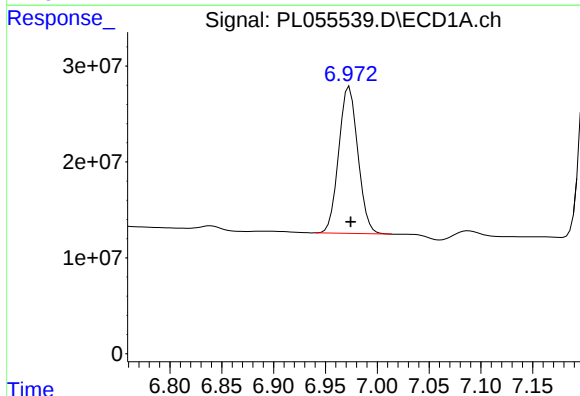
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 456187609
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



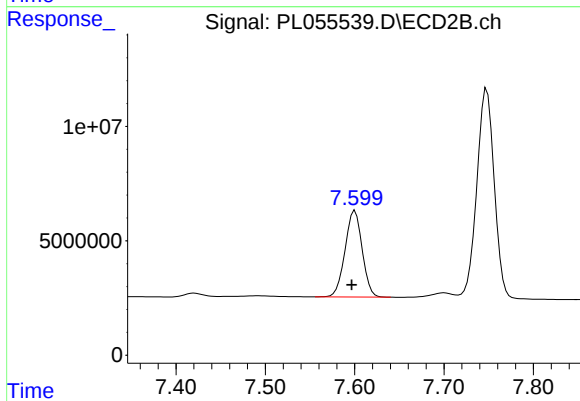
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 113377139
Conc: 49.73 ng/ml



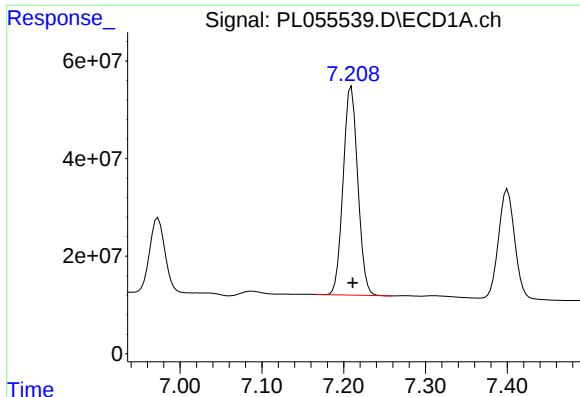
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 196977336
Conc: 42.73 ng/ml



#20 Methoxychlor

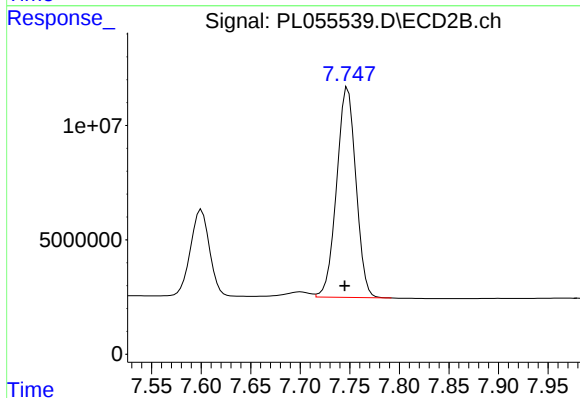
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 50423967
Conc: 41.85 ng/ml



#21 Endrin ketone

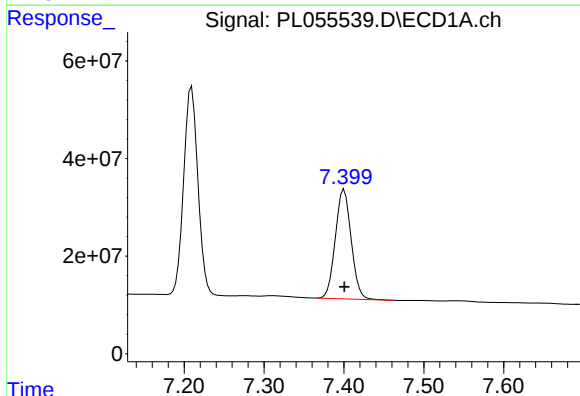
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 528909275
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



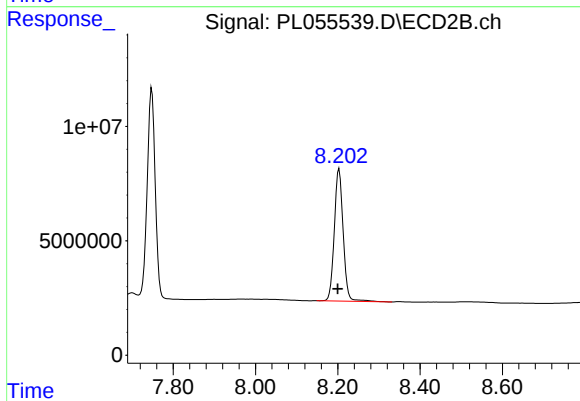
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 124197926
Conc: 51.36 ng/ml



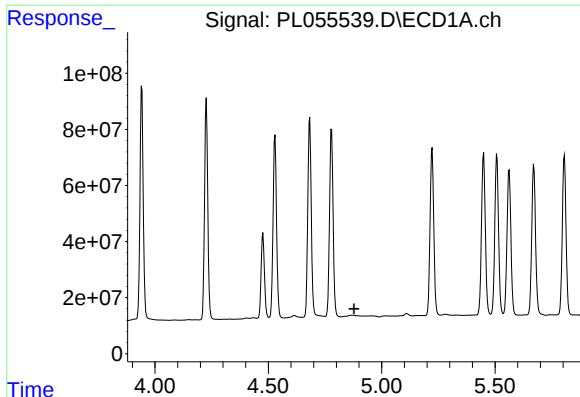
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 308637026
Conc: 49.23 ng/ml



#22 Mirex

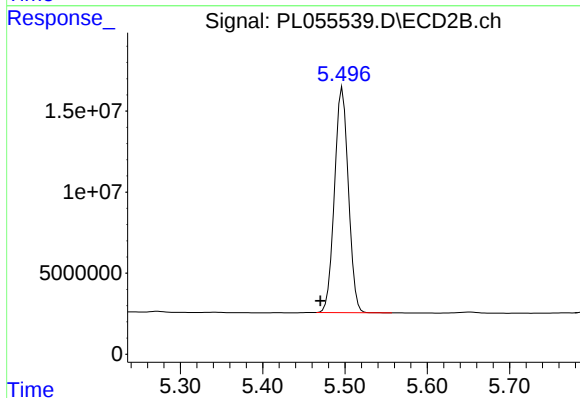
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 86632690
Conc: 50.87 ng/ml



#24 Chlordane-2

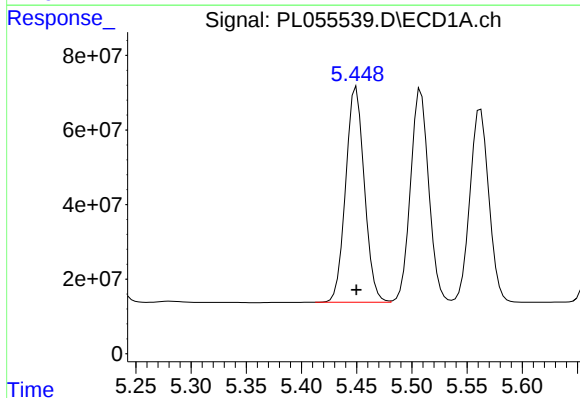
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



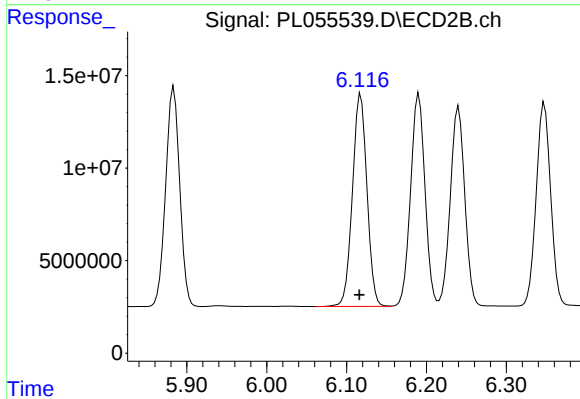
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 162508490
Conc: 1574.80 ng/ml



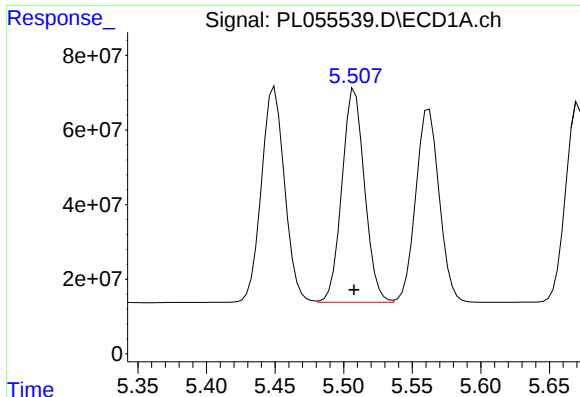
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 678473547
Conc: 604.49 ng/ml



#25 Chlordane-3

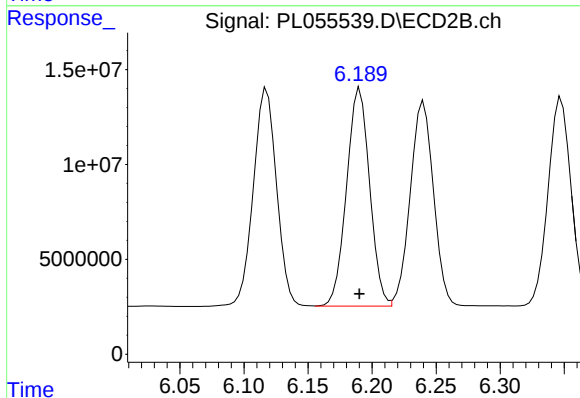
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 145233542
Conc: 417.18 ng/ml



#26 Chlordane-4

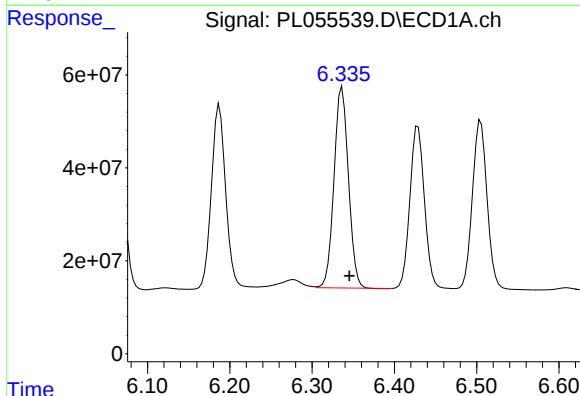
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 658726073
Conc: 704.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



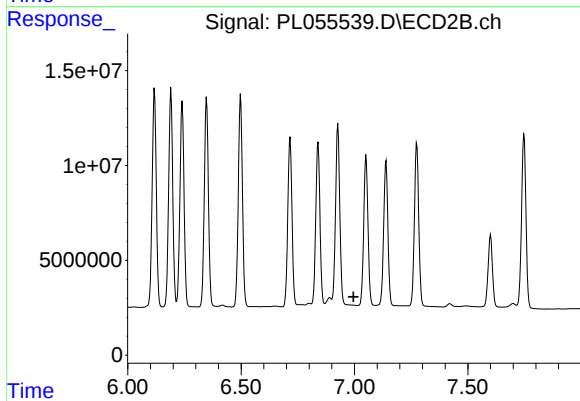
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 143932970
Conc: 346.66 ng/ml



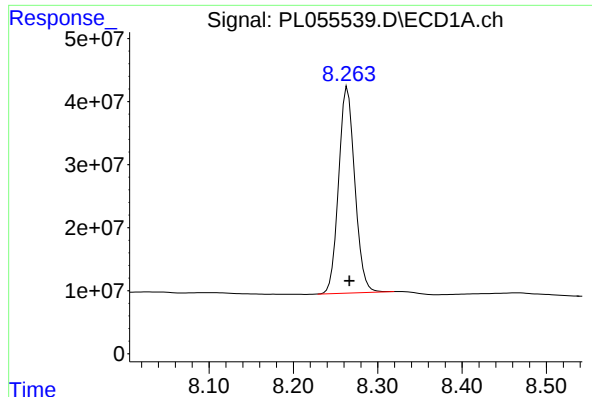
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 524748945
Conc: 1695.79 ng/ml



#27 Chlordane-5

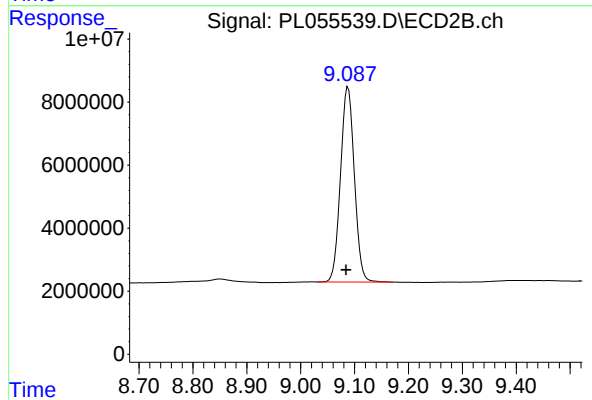
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 435754049
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 110451067
Conc: 49.87 ng/ml